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Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Attn: Certificate of Corrections Branch, Mail Stop 4, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2006.

Carolyn Beason-Wright
Carolyn Beason-Wright



U.S. PATENT NO. 6,972,196 B1
ISSUED: December 6, 2005

Case No.: 7814/042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
Milan Mrksich et al.)
)
Serial No.: 09/689,263)
)
Filed: October 11, 2000)
)
For: MAKING SURFACES INERT BY)
MODIFYING WITH ALKANETHIOLATES)
)
U.S. PATENT NO.: 6,972,196)
)
ISSUED: December 6, 2005)

Group Art Unit: 1651

Examiner: David M. Naff

Certificate
FEB 01 2006
of Correction

**REQUEST TO ISSUE CERTIFICATE OF CORRECTION OF OFFICE
MISTAKE AT PATENTEE'S REQUEST UNDER 37 C.F.R. §1.322**

Attention: Certificate of Corrections Branch
Mail Stop 4
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This request for a Certificate of Correction of Office Mistake is made pursuant to 37 C.F.R. §1.322. Remarks begin on page 2. The Patentee believes no fee is required for the filing of this request, however should any fee be deemed necessary to process this request, please charge any applicable fee to deposit account 23-1925.

FEB 3 2006

REMARKS

A Notice of Allowance was issued on February 8, 2005 in the above-referenced case. Subsequently, this case issued on December 6, 2005 as US Patent 6,972,196 B1. However, upon review of the issued patent, Patentee noticed certain typographical errors in the patent which Patentee believes were made as a result of a U.S. Patent and Trademark Office mistake. Specifically, as detailed in the enclosed PTO/SB/44 (04-05) form, Patentee has noticed two typographical errors in the References Cited section of the issued patent. As these errors were not present on the record in Form PTO-1449 as signed by the Examiner on April 22, 2002 (a copy of which is also enclosed), Patentee believes that the errors in the issued patent were due to an Office mistake. In particular, Patentee notes the spelling of references A8 and A27 in the attached Form PTO-1449 correctly indicate the references that were incorrectly cited in the issued patent. Accordingly, Patentee requests appropriate correction of these errors by Certificate of Correction be made pursuant to 37 C.F.R. §1.322.

CONCLUSION

Patentee request that the U.S. Patent and Trademark Office issue a Certificate of Correction to correct the errors noted in this Request.

Respectfully submitted,



Nicholas M. Boivin
Attorney Reg. No. 45,650

Enclosures: Form PTO/SB/44 in duplicate (one page)
Duplicate Request
Copy of Form PTO-1449, pp. 2-3

BRINKS HOFER GILSON & LIONE
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Indianapolis, Indiana 46204
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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 6,972,196 B1
APPLICATION NO. : 09/689,263
ISSUE DATE : December 6, 2005
INVENTOR(S) : Milan Mrksich, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, under References Cited, Other Publications, in the reference for Hodneland, C. et al., the cite for *J. Am. Chem. Soc.*, is corrected to read -- 122 -- in lieu of "22"; and

On page 2, under Other Publications, the reference listed as "Spnke, J. et al." should be corrected to read -- Spinke, J. et al. --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Nicholas M. Boivin, Esq.
BRINKS HOFER GILSON & LIONE
One Indiana Square, Suite 1600
Indianapolis, IN 46204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 6,972,196 B1
APPLICATION NO. : 09/689,263
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|---|----------------|----------|
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | SERIAL NO. | CASE NO. |
| | 09/689,263 | 781,442 |
| FILED DATE | GROUP ART UNIT | |
| October 11, 2000 | 1651 | |
| APPLICANT(S): Mrksich et al. | | |

| EXAMINER INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | |
|------------------|--|--|
| <i>am</i> | A6 | Harris, J.M. <i>Poly(Ethyl Glycol) Chemistry</i> ; Plenum: New York (1992). |
| <i>am</i> | A7 | Hodneland, C. et al., "Biomolecular Surfaces that Release Ligands Under Electrochemical Control", <i>J. Am. Chem. Soc.</i> , 122, 4235-4236 (2000). |
| <i>am</i> | A8 | Hodneland, C. et al., "Design of Self-Assembled Monolayers That Release Attached Groups Using Applied Electrical Potentials," <i>Langmuir</i> , 13, 6001-6003 (1997). |
| <i>am</i> | A9 | Houseman, B. et al., "The Role of Ligand Density in the Enzymatic Glycosylation of Carbohydrates Presented on Self-Assembled Monolayers of Alkanethiolates on Gold", <i>Angew. Chem. Int. Ed.</i> , 38, 782-785 (1999). |
| <i>am</i> | A10 | Jeon, S.I. et al. "Protein-Surface Interactions in the Presence of Polyethylene Oxide", <i>J. Colloid Interface Sci.</i> , 142, 159-166 (1991). |
| <i>am</i> | A11 | Jo, S. et al., "Surface Modification Using Silanated Poly(ethylene glycol)s", <i>Biomaterials</i> , 21, 605-616 (2000). |
| <i>am</i> | A12 | Kapur, R. et al., "Streamlining the Drug Discovery Process by Integrating Miniaturization, High Throughput Screening, High Content Screening, and Automation on the CellChip™ System", <i>Biomediation Microdevices</i> , 2, 99-109 (1999). |
| <i>am</i> | A13 | Mrksich, M. et al., "Biospecific Adsorption of Carbonic Anhydrase to Self-Assembled Monolayers of Alkanethiolates that Present Benzenesulfonamide Groups on Gold", <i>J. Am. Chem. Soc.</i> , 117, 12009-12010 (1995). |
| <i>am</i> | A14 | Mrksich, M. et al., "Patterning Self-Assembled Monolayers Using Microcontact Printing: A New Technology for Biosensors?", <i>Tibtech</i> , 13, 228-235 (1995). |
| <i>am</i> | A15 | Mrksich, M. "Tailored Substrates for Studies of Attached Cell Culture", <i>Cell Mol. Life Sci.</i> , 54, 653-662 (1998). |
| <i>am</i> | A16 | Mrksich, M. et al., "Surface Plasmon Resonance Permits <i>in Situ</i> Measurement of Protein Adsorption on Self-Assembled Monolayers of Alkanethiolates on Gold", <i>Langmuir</i> , 11, 4383-4385 (1995). |
| <i>am</i> | A17 | Mrksich, M. et al., "Using Microcontact Printing to Pattern the Attachment of Mammalian Cells to Self-Assembled Monolayers of Alkanethiolates on Transparent Films of Gold and Silver", <i>Experimental Cell Research</i> , 235, 305-313 (1997). |
| <i>am</i> | A18 | Mrksich, M. et al., "Using Self-Assembled Monolayers That Present Oligo(ethylene glycol) Groups to Control the Interactions of Proteins with Surfaces", <i>Am. Chem. Soc.</i> , 680, 361-373 (1997). |
| <i>am</i> | A19 | Mrksich, M. et al., "Using Self-Assembled Monolayers to Understand the Interactions of Man-Made Surfaces With Protein and Cells", <i>Annu. Rev. Biophys. Biomol. Structure</i> , 25, 55-78 (1996). |
| <i>am</i> | A20 | Murphy, E.F. et al., "The Reduced Adsorption of Proteins at the Phosphoryl Choline Incorporated Polymer-Water Interface", <i>Langmuir</i> , 15, 1313-1322 (1999). |
| <i>am</i> | A21 | Pertsin, A.J. et al., "Low-Energy Configurations of Methoxy Triethylene Glycol Terminated Alkanethiol Self-Assembled Monolayers and Their Relevance to Protein Adsorption", <i>J. Phys. Chem. B.</i> , 102, 4918-4926 (1998). |
| <i>am</i> | A22 | Prime, K.L. et al., "Adsorption of Proteins onto Surfaces Containing End-Attached Oligo(ethylene oxide): A Model System Using Self-Assembled Monolayers", <i>J. Am. Chem. Soc.</i> , 115, 10714-10721 (1993). |

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|-----------|-----------------|
| EXAMINER | DATE CONSIDERED |
| <i>am</i> | <i>4/22/02</i> |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 3 of 3

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|--|--|---------------------------------|-----------------------------|
| FORM PTO-1449 | CANCELLED JAN 30 2006 O.I.P.E. PATENT & TRADEMARK OFFICE | SERIAL NO. 09/689,263 | CASE NO. 7814/42 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | | FILING DATE October 11, 2000 | GROUP ART UNIT 1600/2900 |
| APPLICANT(S): Mrksich et al. | | | |

| EXAMINER INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | |
|------------------|--|--|
| <i>am</i> | A23 | Prime, K.L. et al., "Self-Assembled Organic Monolayers: Model Systems for Studying Adsorption of Proteins at Surfaces", <i>Science</i> , 252, 1164-1167 (1991). |
| <i>am</i> | A24 | Saneinejad, S. et al., "Patterned Glass Surface Direct Cell Adhesion and Process Outgrowth of Primary Neurons of the Central Nervous System", <i>J. Biomed. Mater. Res.</i> , 42, 13-19 (1998). |
| <i>am</i> | A25 | Sigal, G.B. et al., "Effect of Surface Wettability on the Adsorption of Proteins and Detergents", <i>J. Am. Chem. Soc.</i> , 120, 3464-3473 (1998). |
| <i>am</i> | A26 | Sigal, G.B. et al., "Using Surface Plasmon Resonance Spectroscopy to Measure the Association of Detergents with Self-Assembled Monolayers of Hexadecanethiolate on Gold", <i>Langmuir</i> , 13, 2749-2755 (1997). |
| <i>am</i> | A27 | Spinke, J. et al., "Molecular Recognition at Self-Assembled Monolayers: Optimization of Surface Functionalization", <i>J. Chem. Phys.</i> , 99, 7012-7019 (1993). |
| <i>am</i> | A28 | Taunton, H. et al., "Forces Between Surfaces Bearing Terminally Anchored Polymer Chains in Good Solvents", <i>Nature</i> , 332, 712-714 (1988). |
| <i>am</i> | A29 | Wieland, B. et al., "Electrochemical and Infrared Spectroscopic Quantitative Determination of the Platinum-Catalyzed Ethylene Glycol Oxidation Mechanism at CO Adsorption Potentials", <i>Langmuir</i> , 12, 2594-2601 (1996). |
| <i>am</i> | A30 | Yousaf, M. et al., "Diels-Alder Reaction for the Selective Immobilization of Protein to Electroactive Self-Assembled Monolayers", <i>J. Am. Chem. Soc.</i> , 121, 4286-4287 (1999). |

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